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SHIP FITTINGS FOR DECKS AND RIGGING

CHAIN PLATES
WIRE ROPE SOCKETS
SOLID THIMBLES FOR WIRE ROPE
OPEN THIMBLES FOR WIRE ROPE
THIMBLES FOR MANILA ROPE
PAD EYES AND LINKS

Compiled and Promulgated by the
**AMERICAN MARINE STANDARDS
COMMITTEE**

Approved January 25, 1926
as American Marine Standards H No. 8-1926
to H No. 13-1926, Inclusive



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON

1927

DEPARTMENT OF COMMERCE

SHIP FITTINGS FOR DECKS AND RIGGING

FOREWORD

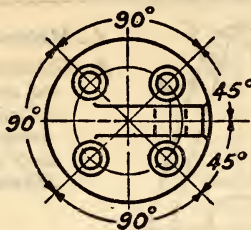
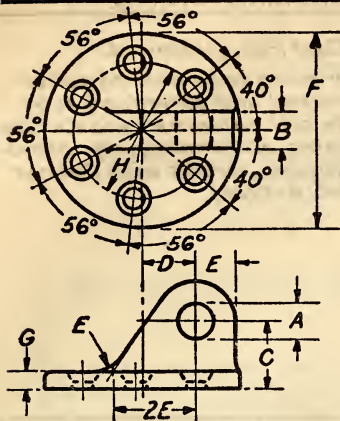
These standards are part of a program initiated by the American Marine Standards Committee to bring about uniformity in design and dimensions of ship fittings in common use in so far as deemed in the interest of safety and economy in ship operation and upkeep.

All of the types shown are reproductions of fittings which have heretofore been used in ship construction and which are believed to have given satisfactory service. Certain ones of the types comprised in these standards, such as rope thimbles and sockets, are commercially manufactured, but in a variety of forms and dimensions for identical functions. These standards are promulgated without prejudice to the use of such other commercial forms, but it is believed that general adoption of the single standards hereby presented would react to the benefit of all concerned.

It is intended that the materials and workmanship shall conform to the requirements of the American Bureau of Shipping.

One of the important functions of the American Marine Standards Committee is to review its publications from time to time and to so revise them if and when deemed advisable as to keep abreast of the developments of industry and the requirements of service. Users of the standards are asked to cooperate by reporting to the committee's secretary (division of simplified practice, Department of Commerce, Washington, D. C.) any error or difficulty encountered, with suggestions for improvement.

AMERICAN MARINE STANDARDS COMMITTEE - WASHINGTON, D.C.



1. All holes for countersunk head rivets.

2. Material:—Cast steel, in accordance with requirements of the American Bureau of Shipping for ship construction steel castings.—Inspection and tests to be required only when specified in the purchase order.

All dimensions in inches.

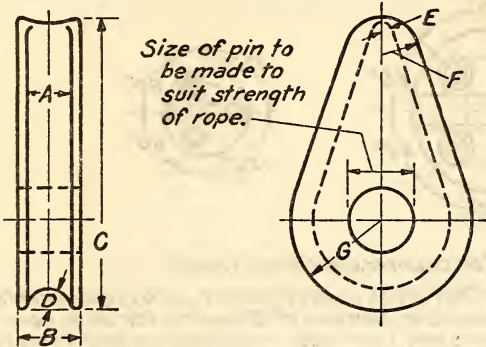
SIZE NO.	WORKING LOAD IN POUNDS	DIAMETER OF PIN	A	B	C	D	E	F	G	H	RIVETS		WEIGHTS IN POUNDS
											NO.	DIA.	
1	2240	$\frac{5}{8}$	$\frac{1}{16}$	$\frac{5}{8}$	$1\frac{5}{16}$	$\frac{7}{8}$	$\frac{1}{16}$	$3\frac{5}{8}$	$\frac{3}{8}$	$2\frac{1}{4}$	3	$\frac{1}{2}$	
2	3000	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{3}{4}$	$1\frac{7}{16}$	1	$\frac{13}{16}$	$4\frac{1}{8}$	$\frac{3}{8}$	$2\frac{3}{4}$	3	$\frac{1}{2}$	
3	4340	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{7}{8}$	$1\frac{1}{16}$	$1\frac{1}{4}$	$\frac{15}{16}$	$4\frac{7}{8}$	$\frac{1}{2}$	$3\frac{1}{8}$	3	$\frac{5}{8}$	
4	5320	1	$1\frac{1}{16}$	1	$1\frac{15}{16}$	$1\frac{7}{16}$	$1\frac{1}{8}$	$5\frac{1}{2}$	$\frac{1}{2}$	$3\frac{11}{16}$	4	$\frac{5}{8}$	
5	7080	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{8}$	$2\frac{3}{16}$	$1\frac{9}{16}$	$1\frac{1}{4}$	6	$\frac{5}{8}$	4	4	$\frac{3}{4}$	
6	8380	$1\frac{1}{4}$	$1\frac{5}{16}$	$1\frac{1}{4}$	$2\frac{7}{16}$	$1\frac{13}{16}$	$1\frac{3}{8}$	$6\frac{7}{8}$	$\frac{3}{4}$	$4\frac{9}{16}$	4	$\frac{7}{8}$	
7	10480	$1\frac{3}{8}$	$1\frac{7}{16}$	$1\frac{3}{8}$	$2\frac{9}{16}$	$1\frac{7}{8}$	$1\frac{1}{2}$	$7\frac{1}{8}$	$\frac{3}{4}$	$4\frac{3}{4}$	4	$\frac{7}{8}$	
8	12040	$1\frac{1}{2}$	$1\frac{9}{16}$	$1\frac{1}{2}$	$2\frac{15}{16}$	$2\frac{3}{16}$	$1\frac{5}{8}$	8	1	$5\frac{1}{4}$	4	1	
9	14560	$1\frac{5}{8}$	$1\frac{11}{16}$	$1\frac{5}{8}$	$3\frac{3}{16}$	$2\frac{7}{16}$	$1\frac{3}{4}$	$8\frac{3}{4}$	$1\frac{1}{8}$	$5\frac{11}{16}$	4	$1\frac{1}{8}$	
10	16400	$1\frac{3}{4}$	$1\frac{13}{16}$	$1\frac{3}{4}$	$3\frac{3}{8}$	$2\frac{3}{8}$	$1\frac{7}{8}$	9	$1\frac{1}{8}$	$5\frac{7}{8}$	4	$1\frac{1}{8}$	
11	21360	$1\frac{7}{8}$	$1\frac{15}{16}$	$1\frac{7}{8}$	$3\frac{1}{2}$	$3\frac{1}{16}$	2	$10\frac{5}{8}$	$1\frac{1}{8}$	$7\frac{1}{2}$	6	$1\frac{1}{8}$	
12	25840	$2\frac{1}{8}$	$2\frac{3}{16}$	$2\frac{1}{8}$	$3\frac{3}{4}$	$2\frac{13}{16}$	$2\frac{1}{4}$	$10\frac{5}{8}$	$1\frac{1}{8}$	$7\frac{1}{2}$	6	$1\frac{1}{8}$	

CHAIN PLATES

APPROVED JANUARY 25, 1926

AMERICAN MARINE STANDARD H No. 8-1926

AMERICAN MARINE STANDARDS COMMITTEE - WASHINGTON, D.C.



1. Material:- Cast iron, galvanized.

2. Thimbles for ropes to be wormed, parceled, or canvased and served, are to be of sizes to suit columns X and Y.-(See general notes accompanying Standard of "Rigging Screws with Spliced Ropes," HNo. 6-1926).

All dimensions in inches.

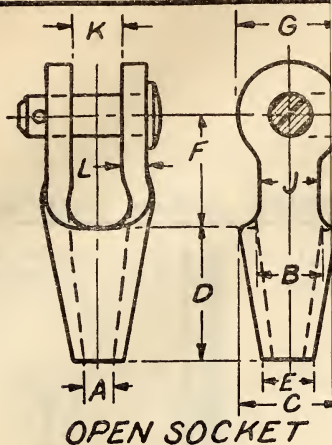
SIZE OF ROPE - BARE						SCORE							WEIGHTS IN POUNDS
APPROXIMATE CIRCUM- FERENCE	DIAMETER	BEFORE PARCELED AND SERVED		BEFORE WORM- ED PARCELED AND SERVED									
		X		Y									
		APPROX. CIRCUM.	DIAM.	APPROX. CIRCUM.	DIAM.	A	B	C	D	E	F	G	
5/8	3/16					3/16	7/32	17/16	3/32	1/32	1/8	7/16	
3/4	1/4					1/4	5/16	13/4	1/8	1/32	3/16	1/2	
1	5/16	5/8	3/16			5/16	7/16	2	5/32	1/32	1/4	5/8	
1 1/8	3/8	3/4	1/4			3/8	1/2	2 1/4	3/16	1/16	5/16	11/16	
1 1/4	7/16	1	5/16			7/16	9/16	2 1/2	7/32	1/16	3/8	13/16	
1 1/2	1/2	1 1/8	3/8			1/2	5/8	2 3/4	1/4	3/32	1/2	15/16	
1 3/4	9/16	1 1/4	7/16			9/16	11/16	3	9/32	1/8	9/16	1 1/16	
2	5/8	1 1/2	1/2			5/8	7/8	3 1/4	5/16	1/8	5/8	1 1/8	
2 1/4	3/4	1 3/4	9/16			3/4	1	3 3/4	3/8	1/8	3/4	15/16	
2 1/2-2 3/4	13/16-7/8			2-2 1/4	5/8-3/4	7/8	1 1/8	4 1/4	7/16	3/16	7/8	1 1/2	
3	1			2 1/2	13/16	1	1 1/4	4 3/4	1/2	3/16	1	1 11/16	
3 1/4-3 1/2	1 1/16-1 1/8			2 3/4	7/8	1 1/8	1 3/8	5 1/4	9/16	1/4	1 1/8	1 7/8	
3 3/4-4	1 3/16-1 1/4			3	1	1 1/4	1 1/2	5 3/4	5/8	1/4	1 3/16	2 1/16	
4 1/4	1 3/8			3 1/4-3 1/2	1 1/8-1 1/8	1 3/8	1 3/4	6 1/4	11/16	1/4	1 5/16	2 1/4	
4 1/2-4 3/4	1 7/16-1 1/2			3 3/4-4	1 3/16-1 1/4	1 1/2	1 7/8	6 3/4	3/4	1/4	1 3/8	2 7/16	
5	1 5/8			4 1/4	1 3/8	1 5/8	2	7 1/4	13/16	1/4	1 1/2	2 5/8	
5 1/2	1 3/4			4 1/2-4 3/4	1 7/16-1 1/2	1 3/4	2 1/4	7 3/4	7/8	1/4	1 5/8	2 13/16	
5 3/4	1 7/8			5	1 5/8	1 7/8	2 3/8	8 1/4	15/16	1/4	1 3/4	3	
6 1/4	2			5 1/2	1 3/4	2	2 1/2	8 3/4	1	1/4	1 7/8	3 3/16	

SOLID THIMBLES FOR WIRE ROPE

APPROVED JANUARY 25, 1926

AMERICAN MARINE STANDARD HNo. 10-1926

AMERICAN MARINE



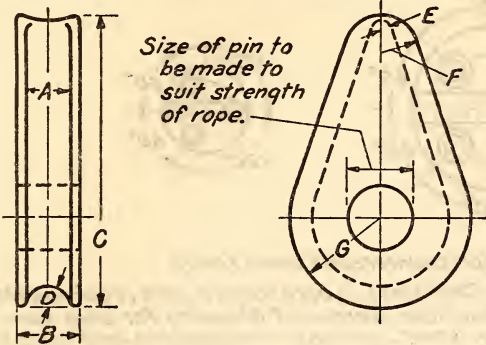
All dimensions in inches

SIZE		
DIAMETER OF ROPE	CIRCUM-FERENCE OF ROPE	A
1/4	3/4	9/32
5/16	1	11/32
3/8	1 1/8	13/32
7/16	1 1/4	15/32
1/2	1 1/2	17/32
9/16	1 3/4	19/32
5/8	2	11/16
3/4	2 1/4	13/16
7/8	2 3/4	15/16
1	3	1 1/16
1 1/8	3 1/2	1 3/16
1 1/4	4	1 1/2
1 3/8	4 1/4	1 5/8
1 1/2	4 3/4	1 5/4
1 5/8	5	1 11/8
1 3/4	5 1/2	1 5/4
2	6 1/4	2 1/4
2 1/4	7 1/8	2 1/2

WIRE ROPE SOCKET
APPROVED JANUARY
AMERICAN MARINE

WIRE ROPE SOCKET											
DIAMETER OF ROPE	CIRCUM-FERENCE OF ROPE	A	B	C	D	E	F	G	H	I	J
1/4	3/4	9/32	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
5/16	1	11/32	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
3/8	1 1/8	13/32	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
7/16	1 1/4	15/32	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/2	1 1/2	17/32	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
9/16	1 3/4	19/32	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
5/8	2	11/16	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
3/4	2 1/4	13/16	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
7/8	2 3/4	15/16	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1	3	1 1/16	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1 1/8	3 1/2	1 3/16	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1 1/4	4	1 1/2	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1 3/8	4 1/4	1 5/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1 1/2	4 3/4	1 5/4	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1 5/8	5	1 11/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1 3/4	5 1/2	1 5/4	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
2	6 1/4	2 1/4	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
2 1/4	7 1/8	2 1/2	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8

AMERICAN MARINE STANDARDS COMMITTEE - WASHINGTON, D.C.



1- Material:- Cast iron, galvanized.

2- Thimbles for ropes to be wormed, parcelled, or canvased and served, are to be of sizes to suit columns X and Y.-(See general notes accompanying Standard of "Rigging Screws with Spliced Ropes," HNo. 6-1926).

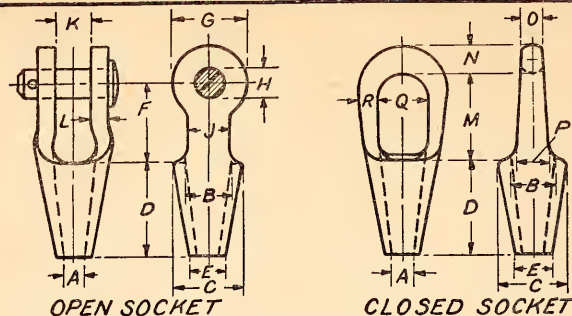
All dimensions in inches.

SIZE OF ROPE - BARE						SCORE							WEIGHTS IN POUNDS
APPROXIMATE CIRCUM- FERENCE	DIAMETER	BEFORE PARCELED AND SERVED		BEFORE WORM- ED PARCELED AND SERVED									
		X		Y									
		APPROX. CIRCUM.	DIAM.	APPROX. CIRCUM.	DIAM.	A	B	C	D	E	F	G	
5/8	3/16					3/16	7/32	17/16	3/32	1/32	1/8	7/16	
3/4	1/4					1/4	5/16	13/4	1/8	1/32	3/16	1/2	
1	5/16	5/8	3/16			5/16	7/16	2	5/32	1/32	1/4	5/8	
1 1/8	3/8	3/4	1/4			3/8	1/2	2 1/4	3/16	1/16	5/16	1 1/16	
1 1/4	7/16	1	5/16			7/16	9/16	2 1/2	7/32	1/16	3/8	13/16	
1 1/2	1/2	1 1/8	3/8			1/2	5/8	2 3/4	1/4	3/32	1/2	15/16	
1 3/4	9/16	1 1/4	7/16			9/16	4/16	3	9/32	1/8	9/16	1 1/16	
2	5/8	1 1/2	1/2			5/8	7/8	3 1/4	5/16	1/8	5/8	1 1/8	
2 1/4	3/4	1 3/4	9/16			3/4	1	3 3/4	3/8	1/8	3/4	15/16	
2 1/2-2 3/4	13/16-7/8			2-2 1/4	5/8-3/4	7/8	1 1/8	4 1/4	7/16	3/16	7/8	1 1/2	
3	1			2 1/2	13/16	1	1 1/4	4 3/4	1/2	3/16	1	1 1/16	
3 1/4-3 1/2	1 1/16-1 1/8			2 3/4	7/8	1 1/8	1 3/8	5 1/4	9/16	1/4	1 1/8	1 7/8	
3 3/4-4	1 3/16-1 1/4			3	1	1 1/4	1 1/2	5 3/4	5/8	1/4	1 3/16	2 1/16	
4 1/4	1 3/8			3 1/4-3 1/2	1 1/16-1 1/8	1 3/8	1 3/4	6 1/4	1 1/16	1/4	1 5/16	2 1/4	
4 1/2-4 3/4	1 7/16-1 1/2			3 3/4-4	1 3/16-1 1/4	1 1/2	1 7/8	6 3/4	3/4	1/4	1 3/8	2 7/16	
5	1 5/8			4 1/4	1 3/8	1 5/8	2	7 1/4	13/16	1/4	1 1/2	2 5/8	
5 1/2	1 3/4			4 1/2-4 3/4	1 7/16-1 1/2	1 3/4	2 1/4	7 3/4	7/8	1/4	1 5/8	2 13/16	
5 3/4	1 7/8			5	1 5/8	1 7/8	2 3/8	8 1/4	15/16	1/4	1 3/4	3	
6 1/4	2			5 1/2	1 3/4	2	2 1/2	8 3/4	1	1/4	1 7/8	3 3/16	

SOLID THIMBLES FOR WIRE ROPE

APPROVED JANUARY 25, 1926

AMERICAN MARINE STANDARD HNo. 10-1926



1. Material: - Wrought steel, 55,000 to 65,000 lbs. per square inch, tensile strength.
2. These sockets are commercially manufactured.
3. The sizes shown for pin H are commercial standards. Sockets with pins of different sizes, to suit strength of rope used, can be procured if so specified in the purchase order.
4. Instructions for attaching sockets to rope is a subject for a separate standard.

All dimensions in inches

SIZE		COMMON DIMENSIONS					OPEN SOCKETS ONLY							CLOSED SOCKETS ONLY						
DIAMETER OF ROPE	CIRCUMFERENCE OF ROPE	A	B	C	D	E	F	G	H	J	K	L	ESTIMATED WEIGHTS IN POUNDS	M	N	O	P	Q	R	ESTIMATED WEIGHTS IN POUNDS
1/4	3/4	9/32	3/4	1 1/16	1 5/8	1 7/32	1 1/4	1	1/2	5/8	1 1/16	5/16		1 5/8	1/2	5/16	5/8	1 5/16	3/8	
5/16	1	1 1/32	3/4	1 5/16	1 5/8	1 9/32	1 1/4	1	1/2	5/8	1 1/16	5/16		1 5/8	1/2	5/16	5/8	1 5/16	3/8	
3/8	1 1/8	1 3/32	1	1 5/8	2 1/2	3/4	1 3/4	1 3/8	5/8	7/8	7/8	3/8		2	1 1/16	3/8	3/4	1 1/8	1/2	
7/16	1 1/4	1 5/32	1	1 5/8	2 1/2	2 5/32	1 3/4	1 3/8	5/8	7/8	7/8	3/8		2	1 1/16	3/8	3/4	1 1/8	1/2	
1/2	1 1/2	1 7/32	1 3/16	1 5/16	2 3/4	1 5/16	2 1/4	1 7/8	7/8	1	1 5/16	1/2		2 1/2	3/4	1 7/32	1 5/16	1 9/16	1 7/32	
9/16	1 3/4	1 9/32	1 3/16	1 5/16	2 3/4	1	2 1/4	1 7/8	7/8	1	1 5/16	1/2		2 1/2	3/4	1 7/32	1 5/16	1 5/16	1 7/32	
5/8	2	1 1/16	1 3/8	2 1/4	3	1 1/8	2 1/2	2 3/8	1	1 3/8	1 1/8	9/16		2 3/4	7/8	1 1/16	1 1/16	1 1/2	5/8	
3/4	2 1/4	1 3/16	1 5/8	2 5/8	3 3/8	1 5/16	2 3/4	2 1/2	1 1/8	1 3/8	1 5/16	5/8		3 1/2	1 1/16	3/4	1 1/4	1 3/4	3/4	
7/8	2 3/4	1 5/16	1 7/8	3	4	1 1/2	3 3/8	3	1 1/4	1 3/4	1 9/16	1 1/16		4	1 7/32	7/8	1 3/8	2	7/8	
1	3	1 1/16	2 1/8	3 1/2	4 1/2	1 13/16	3 3/4	3 1/2	1 5/8	1 7/8	1 7/8	7/8		4 1/2	1 13/32	1	1 1/16	2 1/4	1	
1 1/8	3 1/2	1 3/16	2 1/8	3 1/2	4 1/2	1 5/16	3 3/4	3 1/2	1 5/8	1 7/8	1 7/8	7/8		4 1/2	1 13/32	1	1 1/16	2 1/4	1	
1 1/4	4	1 11/32	2 1/2	3 7/8	5	2 1/8	4 1/2	4	1 7/8	2 1/8	2 1/8	1 5/16		4 1/2	1 9/16	1 1/2	2	2 3/4	1 1/4	
1 3/8	4 1/4	1 5/32	2 1/2	3 7/8	5	2 1/4	4 1/2	4	1 7/8	2 1/8	2 1/8	1 5/16		4 1/2	1 9/16	1 1/2	2	2 3/4	1 1/4	
1 1/2	4 3/4	1 5/8	3	4 1/2	5 1/2	2 1/2	5	5	2 1/4	2 3/4	2 7/16	1 1/16		5 1/2	1 5/8	1 1/16	2 1/4	2 3/4	1 3/8	
1 5/8	5	1 11/16	3 1/8	4 1/2	6 1/8	2 1/2	5	5	2 1/4	2 3/4	2 7/16	1 1/16		6	1 3/4	1 3/4	2 1/4	3	1 3/8	
1 3/4	5 1/2	1 5/16	3 5/8	6	7 1/4	3 3/4	6	6 3/8	3 1/4	4	2 3/4	1 1/4		7	2 1/4	2 1/4	2 1/4	3 1/2	1 1/2	
2	6 1/4	2 1/4	4 1/8	6 1/2	8 1/4	4 1/4	7 3/4	8	3 3/4	4 1/2	3 1/2	1 1/2		7	2 1/2	2 1/2	2 1/2	4	1 3/4	
2 1/4	7 1/8	2 1/2	4 5/8	7 1/2	9 1/4	4 3/4	8 1/2	8 1/2	4	4 3/4	3 3/4	1 1/2		8	3	3	3	4 1/4	2	

WIRE ROPE SOCKETS

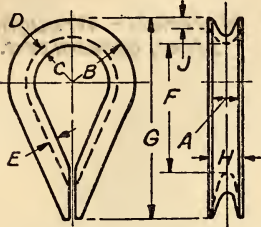
APPROVED JANUARY 25, 1926

AMERICAN MARINE STANDARD H No. 9-1926



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AMERICAN MARINE STANDARDS COMMITTEE - WASHINGTON, D.C.



1. Material:—Wrought steel, galvanized.

2. Wire rope thimbles as listed are commercial standards excepting those with $2\frac{3}{4}$ and 3" scores which are special sizes.

3. Thimbles for ropes to be wormed, parceled, or canvased and served, are to be of sizes to suit columns X and Y. (See general notes accompanying standard of "Rigging Screws with Spliced Ropes,"—H.N.C. 6-1926).

All dimensions in inches.

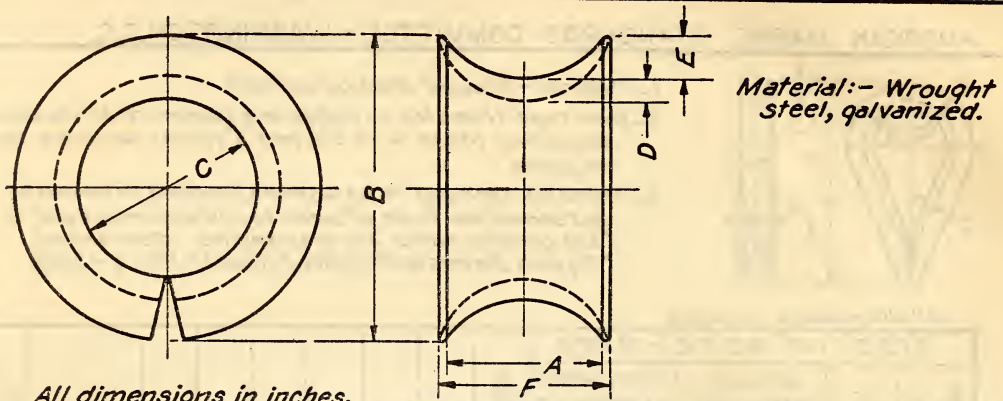
SIZE OF ROPE - BARE						SCORE	A	B	C	D	E	F	G	H	J	WEIGHTS IN POUNDS
APPROXIMATE CIRCUM- FERENCE	DIAMETER	BEFORE PARCELED AND SERVED		BEFORE WORM- ED PARCELED AND SERVED												
		X		Y												
		APPROX. CIRCUM.	DIAM.	APPROX. CIRCUM.	DIAM.											
5/8	3/16					3/16	7/16	1/4	1/16	1/16	7/8	1 3/8	7/32	1/16		
3/4	1/4					1/4	1/2	5/16	1/8	1/8	1 1/8	1 3/4	5/16	1/16		
1	5/16	5/8	3/16			5/16	19/32	3/8	1/8	1/8	1 5/16	2 1/8	3/8	3/32		
1 1/8	3/8	3/4	1/4			3/8	1 1/16	13/32	1/8	1/8	1 1/2	2 1/4	7/16	5/32		
1 1/4	7/16	1	5/16			7/16	3/4	7/16	1/8	1/8	1 11/16	2 5/8	1/2	3/16		
1 1/2	1/2	1 1/8	3/8			1/2	7/8	1/2	1/8	1/8	1 7/8	3	19/32	7/32		
1 3/4	9/16	1 1/4	7/16			9/16	15/16	17/32	3/16	3/16	2	3	1/16	7/32		
2	5/8	1 1/2	1/2			5/8	1 1/32	19/32	3/16	3/16	2 1/8	3 1/4	3/4	1/4		
2 1/4	3/4	1 3/4	9/16			3/4	1 3/16	1 1/16	3/16	3/16	2 1/2	3 3/4	29/32	5/16		
2 1/2 - 2 3/4	13/16 - 7/8			2 1/4	3/4	7/8	1 3/8	2 5/32	3/16	3/16	2 3/4	4 1/2	1 1/16	13/32		
3	1			2 1/2	1 1/16	1	1 7/32	7/8	3/16	3/16	3	4 3/4	1 3/16	15/32		
3 1/4 - 3 1/2	1 1/16 - 1/8			2 3/4	7/8	1 1/8	1 23/32	3 1/32	1/4	3/16	3 5/16	5 3/8	1 3/8	1/2		
3 3/4	1 3/16			3	1	1 1/4	1 7/8	1 1/16	1/4	3/16	3 1/2	5 3/4	1 1/2	9/16		
4	1 1/4					1 5/16	1 31/32	1 7/32	1/4	3/16	3 5/8	5 7/8	1 5/8	19/32		
4 1/4	1 3/8			3 1/4 - 3 1/2	1 1/16 - 1/8	1 3/8	2 1/8	1 5/32	1/4	3/16	3 3/4	6	1 1/16	5/8		
4 1/2 - 4 3/4	1 7/8 - 1 1/2			3 3/4 - 4	1 3/16 - 1/4	1 1/2	2 1/4	1 1/4	5/16	3/16	4	6 1/2	1 13/16	1 1/16		
5	1 5/8			4 1/4	1 3/8	1 5/8	2 3/8	1 5/16	5/16	3/16	4 3/16	7 1/4	2	3/4		
5 1/2	1 3/4			4 1/2 - 4 3/4	1 7/16 - 1 1/2	1 3/4	2 9/16	1 7/16	3/8	3/16	4 3/8	7 3/8	2 1/8	3/4		
5 3/4	1 7/8			5	1 5/8	1 7/8	2 3/4	1 1/2	3/8	3/16	4 1/2	7 1/2	2 5/16	7 1/8		
6 1/4	2			5 1/2	1 3/4	2	2 15/16	1 5/8	3/8	3/16	4 9/16	7 3/4	2 7/16	7/8		
7 1/8	2 1/4			5 3/4 - 6 1/4	1 7/8 - 2	2 1/4	3 3/16	1 7/8	7/16	3/16	5 3/16	9 1/2	2 11/16	1		
7 3/8	2 1/2			7 1/8	2 1/4	2 1/2	3 3/8	1 7/8	1/2	3/16	5 3/4	9 3/4	3	1 1/8		
8 5/8	2 3/4			7 7/8	2 1/2	2 3/4	3 7/8	2 1/16	9/16	1/4	6 1/4	11	3 1/4	1 1/4		
9 3/8	3			8 5/8	2 3/4	3	4 1/4	2 1/4	5/8	5/16	7	12	3 7/2	1 3/8		

OPEN THIMBLES FOR WIRE ROPE

APPROVED JANUARY 25, 1926

AMERICAN MARINE STANDARD H No. 11-1926

AMERICAN MARINE STANDARDS COMMITTEE - WASHINGTON, D.C.



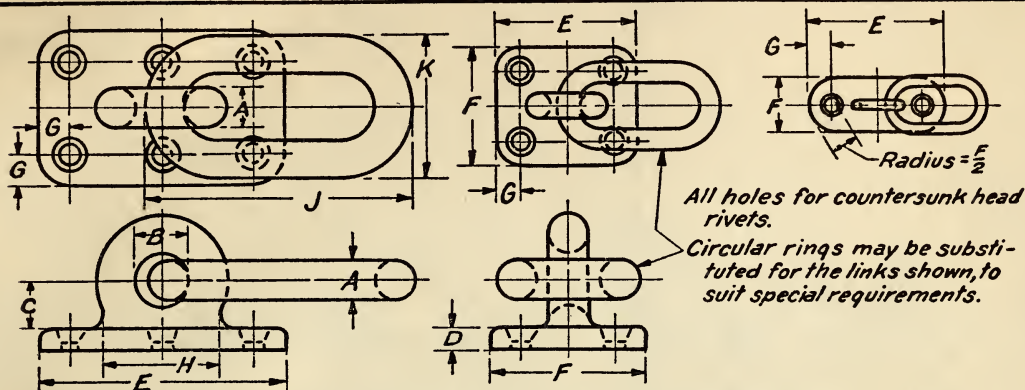
SIZE OF ROPE		SCORE	A	B	C	D	E	F	WEIGHT IN POUNDS
CIRCUM- FERENCE	APPROX. DIAMETER								
1/8	3/8	3/8	3/4	3/8	5/64	7/64	7/16		
1/4	7/16	7/16	7/8	7/16	5/64	1/8	1/2		
1/2	1/2	1/2	1	1/2	3/32	5/32	9/16		
1 3/4	9/16	9/16	1 1/8	17/32	3/32	11/64	5/8		
2	5/8	5/8	1 1/4	11/16	7/64	11/64	11/16		
2 1/4	3/4	11/16	1 3/8	3/4	7/64	13/64	3/4		
2 1/2	13/16	3/4	1 1/2	27/32	1/8	13/64	7/8		
2 3/4	7/8	7/8	1 5/4	1	1/8	1/4	1		
3	1	1	2	15/32	9/64	9/32	1 1/8		
3 1/4	1 1/16	1 3/16	2 1/4	15/16	9/64	21/64	1 5/16		
3 3/4	1 1/4	1 1/4	2 1/2	15/32	5/32	23/64	1 3/8		
4 1/4	1 3/8	1 7/16	2 3/4	15/8	11/64	25/64	1 9/16		
4 1/2	1 1/2	1 1/2	3	13/16	1/64	27/64	1 5/8		
5	1 5/8	1 5/8	3 1/4	13/32	3/16	29/64	1 3/4		
5 1/2	1 3/4	1 3/4	3 1/2	2 1/8	3/16	1/2	1 5/16		
6	2	1 7/8	3 3/4	2 9/32	7/32	33/64	2 1/8		
6 1/2	2 1/16	2	4	2 7/16	7/32	9/16	2 1/4		
7	2 1/4	2 5/16	4 1/2	2 3/4	1/4	5/8	2 9/16		
7 1/2	2 1/2	2 1/2	5	3 1/16	17/64	45/64	2 3/4		
8	2 5/8	2 3/4	5 1/2	3 3/8	9/32	25/32	3		

THIMBLES FOR MANILA ROPE

APPROVED JANUARY 25, 1926

AMERICAN MARINE STANDARD H No. 12-1926

AMERICAN MARINE STANDARDS COMMITTEE - WASHINGTON, D.C.



Material:— Pads to be of cast steel in accordance with requirements of the American Bureau of Shipping for ship construction steel castings.— Links to be of wrought steel in accordance with the requirements of the American Bureau of Shipping for chains.— Inspection and tests to be required only when specified in the purchase order.

All dimensions in inches.

SIZE NO.	WORKING LOAD IN POUNDS	A	B	C	D	E	F	G	H	J	K	RIVETS		WEIGHTS IN POUNDS
												NO.	DIA.	
1	2400	1/2	3/4	5/8	3/8	4 1/2	1 3/4	3/4	1 5/8	3/4	1 3/4	2	1/2	
2	4000	5/8	7/8	3/4	1/2	5 1/2	2 3/16	7/8	1 5/16	4 1/16	2 3/16	2	5/8	
3	5800	3/4	1	7/8	5/8	6 1/2	2 5/8	1 1/8	2 1/4	4 7/8	2 5/8	2	3/4	
4	7800	7/8	1 1/8	1	3/4	7 1/2	3	1 1/4	2 5/8	5 1/16	3 1/16	2	7/8	
5	9800	1	1 3/8	1 3/16	3/4	6	5 1/2	1 1/4	3	6 1/2	3 1/2	4	7/8	
6	12200	1 1/8	1 1/2	1 5/16	3/4	6 1/4	5 1/2	1 1/4	3 3/8	7 5/16	3 5/16	4	7/8	
7	14600	1 1/4	1 5/8	1 7/16	1	6 3/4	6 1/4	1 3/8	3 3/4	8 1/8	4 3/8	4	1	
8	17400	1 3/8	1 3/4	1 9/16	1	7 3/4	6 1/2	1 3/8	4 1/8	8 15/16	4 13/16	4	1	
9	20400	1 1/2	2	1 3/4	1	9 3/4	6 3/4	1 3/8	4 1/2	9 3/4	5 1/4	6	1	
10	23800	1 5/8	2 1/8	1 7/8	1	9 3/4	6 7/8	1 3/8	4 7/8	10 9/16	5 1/16	6	1	
11	27400	1 3/4	2 1/4	2	1	9 3/4	7	1 3/8	5 1/8	11 3/8	6 1/8	6	1	
12	31400	1 7/8	2 3/8	2 1/8	1 1/8	10 1/8	7 3/4	1 9/16	5 1/2	12 3/16	6 9/16	6	1 1/8	
13	35800	2	2 1/2	2 1/4	1 1/8	11 1/8	7 3/4	1 9/16	5 7/8	13	7	6	1 1/8	
14	40400	2 1/8	2 5/8	2 3/8	1 1/4	11 1/2	8 1/2	1 3/4	6 1/4	13 13/16	7 7/16	6	1 1/4	
15	45400	2 1/4	2 3/4	2 1/2	1 1/4	13 1/2	8 1/2	1 3/4	6 5/8	14 5/8	7 7/8	6	1 1/4	

PAD EYES AND LINKS

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